

Abstract of the Disclosure

A method for making a stator of a brushless direct current motor, includes the steps of: winding a coil set to predetermined turns, thereby forming a ring body having a central hole, and performing an insulation process; mounting at least two pole plates on two end faces of the coil set respectively, the pole face and the magnetically conducting plates of each pole plate encompassing the inner and outer periphery of the coil set respectively, and a wiring head of the coil set being drawn outside of the pole plate; and mounting a combination member on the magnetically conducting rings (or plates) of each pole plate, thereby forming a stator. The pole faces of each pole plate may be induced with the permanent magnet of the rotor.